



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



June 24, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 14-31 - REVISED**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3795.17; Storage: 1,831,257 acre-feet; River Release: 3,640 cfs; Inflow: 9,150 cfs;

GENERAL COMMENTS:

Inflows into Canyon Ferry are staying steady due to recent rain showers in the basin. To control the rate of fill and maintain flows in the Missouri River below Holter Dam at or above 4,100 cfs, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0100 hour on Thursday, June 26, 2014:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Increase turbine release to $\approx 3,600$ cfs (≈ 923 MW-Hrs/day using 93.6 cfs/mw).

Maintain release for Helena Valley Project at 745 cfs (380 cfs pumped to Helena Valley and 365 cfs discharged to the Missouri River).

Increase release to the Missouri River to 3,965 cfs.

Increase total release from Canyon Ferry to 4,345 cfs.